

AMENDMENT OF THE ABSTRACT

Please rewrite the Abstract as follows:

ABSTRACT OF DISCLOSURE

--A hand-supportable digital imaging-based bar code symbol reading device comprises: an ir-based object presence and range detection subsystem; a multi-mode area-type image formation and detection subsystem having narrow-area and wide area image capture modes of operation; a multi-mode LED-based illumination subsystem having narrow-area and wide area illumination modes of operation; an automatic light exposure measurement and illumination control subsystem; an image capturing and buffering subsystem; a multi-mode image-processing bar code symbol reading subsystem; an input/output subsystem; a manually-activatable trigger switch; a system mode configuration parameter table; and a system control subsystem integrated with each of the above-described subsystems. The digital imaging-based bar code reading device supports narrow-area and wide-area modes of illumination and image capture, and can be configured and operated in numerous programmable modes of system operation to automatically read 1D and 2D bar code symbologies in a high-speed manner.--